

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("5032910"   "5481275"   "5991464"   "6421084"   "6480232").PN.	US-PGPUB; USPAT	ADJ	ON	2008/02/12 16:53
S2	50	((("20020072883") or ("20020151780") or ("20040158438") or ("20040167721") or ("20040217957") or ("20040227757") or ("20050119858") or ("20050179687") or ("20050212795") or ("20050212812") or ("20050219245") or ("20050237334") or ("20050253842") or ("20060181964") or ("20060250396") or ("20070044139") or ("4609207") or ("4791567") or ("4894773") or ("4903202") or ("4905148") or ("4914563") or ("4984157") or ("4985834") or ("5187658") or ("5218526") or ("5412563") or ("5453689") or ("5898793") or ("5920319") or ("5920326") or ("5936633") or ("5956042") or ("5969726") or ("5986664") or ("6052520") or ("6064944") or ("6252398") or ("6256599") or ("6335734") or ("6366690") or ("6405142") or ("6433542") or ("6647283") or ("6711603") or ("7019744") or ("7098910") or ("7176918") or ("7184043") or ("7298376")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/13 09:12
S3	31	S2 and @ad< "20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:17
S4	752	702/127.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:26
S5	268	S4 and @ad< "20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:26

S6	1665	702/2,108,127.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:27
S7	791	S6 and @ad<"20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:27
S8	4	S7 and (eye diagram)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:33
S9	0	S7 and ((inner point) with interpolation)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:34
S10	0	S7 and (cell with grid with (vertex or vertices))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:34
S11	50	S7 and ((measurement or value) same (interpolate or interpolation))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:35
S12	3	S7 and ((device under test) same (bit error rate))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 09:35
S14	1	10/688393.app.	US-PGPUB; USPAT	ADJ	ON	2008/02/13 10:03
S15	1665	702/2,108,127.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:14
S16	791	S15 and @ad<"20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:14
S17	14	S16 and ((interpolate or interpolation) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:14
S18	6	S16 and ((interpolating) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:19
S19	4	((inner point) with interpolation)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:21
S20	46634	((measurement or value) same (interpolate or interpolation or interpolating))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:24
S21	46518	S20 not S15	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:25
S22	96	"4" and (cell with grid with (vertex or vertices))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:26
S23	42	S21 and (cell with grid with (vertex or vertices))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:26
S24	20	S23 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 15:27
S25	1578	((make or making) with measurement with (threshold or limit))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:23
S26	1	S25 and bir	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:23
S27	9	S25 and (eye diagram)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:25

S28	0	((make or making) with measurement with (predefined limit))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:30
S29	72	(measurement with (predefined limit))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:31
S30	44	S29 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:31
S31	2	S29 and extrapolation	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:34
S32	101	((perform with measurement) same extrapolat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:35
S33	62	S32 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:36
S34	7	((perform with measurement) same extrapolat\$3 same (limit or threshold or predefine or predefined))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:38
S35	398	(variation with value with (limit or criteria or threshold) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:43
S36	11	(variation with value with (limit or criteria or threshold) with measurement with (interpolate or interpolation or estimate or estimation))	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:43
S37	25	S35 and interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/13 16:50
S38	3	("20030097226"   "6023384").PN. OR ("6745148").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/13 17:18
S39	151	dynamic sampling	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:10
S40	18	S39 and interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:11
S41	4564	(gradient and surface and measurement and interpolation)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 10:31
S61	60	(gradient and surface and measurement and interpolation and ((refine or refinement) with (measure or measurement)))	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:22
S62	21	S61 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:23
S63	1642	(sampling and (adaptive filtering))	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:54

S64	223	S63 and grid	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:54
S65	121	S64 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:54
S66	0	S65 and (measurement with cell)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:55
S67	7	S65 and (measurement with (threshold or limit))	US-PGPUB; USPAT	ADJ	ON	2008/02/14 11:56
S68	28	("5094538"   "5231470").PN. OR ("5377011").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 12:22
S69	12	incremental imaging	US-PGPUB; USPAT	ADJ	ON	2008/02/14 13:26
S70	124	adaptive scanning	US-PGPUB; USPAT	ADJ	ON	2008/02/14 13:29
S71	12	S70 and (measurement same (point or vertex or vertices))	US-PGPUB; USPAT	ADJ	ON	2008/02/14 13:29
S72	46	S70 and (value same (point or vertex or vertices))	US-PGPUB; USPAT	ADJ	ON	2008/02/14 13:38
S73	35	S72 not S71	US-PGPUB; USPAT	ADJ	ON	2008/02/14 13:39
S74	106	((point with (profile or profiler)) same adaptive)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:07
S75	68	S74 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:08
S76	40	S75 and measurement	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:09
S77	0	(adaptive sampling algorithm) and (increase with accuracy) and (reduce with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:16
S78	2	(adaptive sampling) and (increase with accuracy) and (reduce with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:17
S79	375	(adaptive sampling)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:18
S80	17	S79 and ((reduce or reduction) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:19
S81	226	S79 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:19
S82	8	S81 and ((reduce or reduction) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:20
S83	218	S81 not S82	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:25

S84	1	S83 and ((interpolate or interpolation) with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:26
S85	0	S83 and ((inner point) with interpolation)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:28
S86	141	S83 not filtering	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:30
S87	20	S86 and tracking	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:30
S88	0	(adaptive sampling) and (physical measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:35
S89	20	(adaptive sampling) and (physical same measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:36
S90	20	S89 and @ay<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/14 14:36
S91	375	adaptive sampling	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:00
S92	0	S91 and (flag same vertex same interpolation same measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:00
S93	1	(flag same vertex same interpolation same measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:01
S94	7	(flag same point same interpolation same measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:01
S95	4	(flag with interpolation with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:09
S96	96	(flag with (indication or indicating) with interpolation)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:11
S97	0	(flag with (indication or indicating) with interpolation) same (measure or measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:12
S98	88	S96 and ((point or vertex or vertices or data) with (interpolat\$4 or measur\$4))	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:14
S99	54	S98 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:17
S100	22	(flag same interpolation same measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:21
S101	0	(interpolation versus measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:36
S102	12	(interpolation with measurement with indicator)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:37

S103	3	(flag with maintain\$d with interpolat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/02/18 16:53
S110	1	("5673210").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/19 09:52
S111	0	(image analysis) and (substitution same (missing (pixel or value)))	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:03
S112	20	(image analysis) and (substitution same missing)	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:03
S113	5	(image analysis) and (substitution with missing)	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:03
S114	64	(image analysis) and (missing pixel)	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:07
S115	64	S114 not S112	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:07
S116	1	(missing pixel) with substitution	US-PGPUB; USPAT	ADJ	ON	2008/02/19 10:07
S117	6592	minimum with maximum with intermediate	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:12
S118	544	minimum with maximum with intermediate with determin\$4	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:12
S119	309	minimum with maximum with intermediate with determin\$4 with value	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:13
S120	104	((minimum near3 maximum) near3 intermediate) with determin\$4 with value	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:14
S121	61	S120 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:15
S122	120	S117 and (level with (segment or segmentation or segmenting))	US-PGPUB; USPAT	ADJ	ON	2008/02/19 12:19
S123	95	S122 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/19 12:19
S124	50	S123 and pixel	US-PGPUB; USPAT	ADJ	ON	2008/02/19 12:19
S125	49	S124 not S121	US-PGPUB; USPAT	ADJ	ON	2008/02/19 12:20
S126	1	("5333244").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:20
S127	1145	(quantization with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/19 15:00
S128	13	(quantization with physical with measurement)	US-PGPUB; USPAT	ADJ	ON	2008/02/19 15:01

S129	21	("4169285"   "4907075"   "5049986"   "5365252"   "5394518"   "5398120"   "5463702"   "5485558"   "5506946"   "5638190"   "5734368"   "5748771"   "5793892"   "5877754"   "6181818"   "6456300"   "6476877"   "6571012"   "6618500"   "6754399"   "6757425").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 15:29
S130	23	(gray level quantization)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 16:08
S131	18	S130 and @ad<="20030212"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 16:10
S132	4	ghaderi-mohsen\$.in.	US-PGPUB; USPAT	ADJ	ON	2008/02/20 10:26
S133	8	"757107"	US-PGPUB; USPAT	ADJ	ON	2008/02/20 10:31
S134	1	("5333147").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 10:56
S135	2	(decision criterion) same (substantially equal)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:29
S136	247	(criterion) same (substantially equal)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:30
S137	74	(criterion) with (substantially equal)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:30
S138	45	S137 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:31
S139	0	(criterion) with (substantially equal) same interpolate	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:34
S140	0	(criterion) with (substantially equal) same interpolate\ion	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:34
S141	0	(criterion) with (substantially equal) same interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:34
S142	10	(criterion) with (substantially equal) same measure\$4	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:34
S143	3	(contour fill method)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 11:40
S144	1769	(flag adj3 decision)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 12:54
S145	2	(flag adj3 decision) with interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/20 12:55
S146	8	(flag adj3 decision) with measurement	US-PGPUB; USPAT	ADJ	ON	2008/02/20 12:56

S147	18	(flag adj3 decision) with pixel	US-PGPUB; USPAT	ADJ	ON	2008/02/20 13:00
S148	2	(flag adj3 decision) with interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/20 13:03
S152	24	(imputation methods)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 15:35
S153	5	S152 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/20 15:35
S154	6	imputation same mode	US-PGPUB; USPAT	ADJ	ON	2008/02/20 15:39
S155	1	("6219465").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:15
S156	18	("5008752"   "5237432"   "5355447"   "5400154"   "5402513"   "5469223"   "5661824"   "5790714").PN. OR ("6219465").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 17:18
S157	45	"5,237,432"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 17:19
S158	45	"5237432"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 17:19
S159	1	("5,237,432").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:19
S160	112	(flag with maintain\$d same (interpolat\$4 or measur\$4))	US-PGPUB; USPAT	ADJ	ON	2008/02/20 17:51
S161	9	(flag with maintain\$d same interpolat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/02/20 17:53
S162	6	S161 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/20 17:53
S163	1	("6480194").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/25 13:07
S164	119	(eye diagram) and (operation \$3 adj2 mode)	US-PGPUB; USPAT	ADJ	ON	2008/02/25 13:57
S165	62	S164 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 13:57
S166	17	S165 and interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/25 13:58
S170	226	(adaptive sampling) and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 15:29
S171	18	S170 and (mode with (measurement or interpolat \$4 or estimat\$4))	US-PGPUB; USPAT	ADJ	ON	2008/02/25 15:29
S172	0	(desired resolution)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:19
S173	173	(predefined resolution)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:20



S174	118	S173 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:20
S175	51	S174 and (sample or sampling)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:21
S176	5	S175 and measurement and interpolation	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:21
S177	0	(predefined resolution) with reach	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:25
S178	1	(predefined resolution) with reach\$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:25
S179	2	(predefined resolution) with achiev\$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:25
S180	12	S175 and iterat\$4	US-PGPUB; USPAT	ADJ	ON	2008/02/26 10:29
S181	1	("5889772").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:20
S182	1	S181 and failure and error rate and count	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:21
S183	1	("6693881").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:27
S184	1	("5717694").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:34
S185	3	("20030097226"   "6023384").PN. OR ("6745148").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/26 16:17
S186	23	abramovitch-dan\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/26 16:21
S187	251	382/197.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/02/27 09:46
S188	227	S187 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/27 09:46
S189	14	S188 and (neighbor with value)	US-PGPUB; USPAT	ADJ	ON	2008/02/27 09:47
S190	37	S188 and interpolat\$4	US-PGPUB; USPAT	ADJ	ON	2008/02/27 09:53
S191	3	S188 and (interpolat\$3 with neighbor)	US-PGPUB; USPAT	ADJ	ON	2008/02/27 09:54
S193	1	("6249594").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/27 10:39

S194	51	("4751643"   "4764971"   "4791567"   "4856074"   "4961425"   "5133020"   "5166876"   "5185809"   "5187658"   "5204625"   "5239591"   "5289374"   "5319549"   "5319551"   "5371810"   "5410617"   "5412563"   "5433199"   "5452367"   "5457754"   "5458126"   "5491627"   "5517602"   "5531223"   "5537485"   "5566246"   "5570430"   "5574799"   "5583659"   "5590215"   "5669382"   "5734739"   "5974165").PN. OR ("6249594").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/27 11:04
S198	49	(sampling oscilloscope) and (bit stream)	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:06
S199	30	S198 and @ad<="20030212"	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:06
S200	21	S199 and (sampling (rate or point))	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:08
S201	9	S200 and (eye diagram)	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:11

2/ 29/ 2008 3:46:01 PM

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